

Cc: Rula Deeb[rula.a.deeb@gmail.com]; Hawley, Elisabeth[Elisabeth.Hawley@arcadis-us.com]; dproctor@toxstrategies.com[dproctor@toxstrategies.com]; Rula A. Deeb Ph.D.[rdeeb@geosyntec.com]
To: Macler, Bruce[Macler.Bruce@epa.gov]
From: Ed means
Sent: Tue 12/10/2013 8:50:34 PM
Subject: Re: GRA emerging contaminants symposium

I could certainly cover cost issues - would seem a natural. Might be able to speak a little to Hinkley (would need PG&E approval) related to POE/POU. Ed

Ed Means

On Dec 10, 2013, at 12:46 PM, "Macler, Bruce" <Macler.Bruce@epa.gov> wrote:

Hi Ed,

Would you be including considerations of how water rates would go up if the Cr6 MCL is at 10 ug/L? The issue of affordability was largely skipped in the CDPH proposal, but the numbers and Chad's and Issam's convert to large increases in water bills, especially in the disadvantaged communities. I probably can't go too far in public comments on this topic....

Bruce

415 972-3569

Solutions, not complaints

From: Edward Means [mailto:edmeans@roadrunner.com]
Sent: Tuesday, December 10, 2013 12:34 PM
To: Macler, Bruce; Rula Deeb; 'Hawley, Elisabeth'; dproctor@toxstrategies.com
Cc: 'Rula A. Deeb Ph.D.'
Subject: Re: GRA emerging contaminants symposium

Thanks Bruce,

I was thinking about covering the "challenges for utilities" angle.

Ed

From: Bruce Macler <Macler.Bruce@epa.gov>
Date: Tuesday, December 10, 2013 at 12:29 PM
To: Rula Deeb <rula.a.deeb@gmail.com>, "Hawley, Elisabeth"
<Elisabeth.Hawley@arcadis-us.com>, "dproctor@toxstrategies.com"
<dproctor@toxstrategies.com>
Cc: "Rula A. Deeb Ph.D." <rdeeb@geosyntec.com>, Edward Means
<edmeans@roadrunner.com>
Subject: RE: GRA emerging contaminants symposium

Hi Rula,

I think Deborah and I should also include Ed Means on this. I don't intend to delve far into the detailed toxicology; at most will refer to the results in terms of how regs are put together, and the differences between regulatory risk assessments and likely public health outcomes. Would think Ed might be covering more of what I'd be doing, though.

Attached is my generic stand alone 20' Cr6 intro, which will be edited to avoid redundancy with Ed and Deborah.

Bruce

Bruce A. Macler, PhD

National Risk Assessment Expert

USEPA Region 9

75 Hawthorne St, WTR-6

San Francisco, CA 94105

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Solutions, not complaints

From: Rula Deeb [<mailto:rula.a.deeb@gmail.com>]
Sent: Tuesday, December 10, 2013 11:48 AM
To: 'Hawley, Elisabeth'; dproctor@toxstrategies.com; MacIer, Bruce
Cc: 'Rula A. Deeb Ph.D.'
Subject: RE: GRA emerging contaminants symposium

Deborah and Bruce,

Can you please try and connect via phone and agree on the different aspects that you want to cover in the Chromium session. We would like Deborah to focus on the toxicology but we assume that Bruce may cover some of this when he discussed Chromium regulation.

Please advise!

A draft program is attached for your reference.

Thank you.

Rula

From: Hawley, Elisabeth [<mailto:Elisabeth.Hawley@arcadis-us.com>]
Sent: Tuesday, December 10, 2013 11:29 AM
To: dproctor@toxstrategies.com

Cc: rula.a.deeb@gmail.com; Rula A. Deeb Ph.D. (rdeeb@geosyntec.com)
Subject: RE: GRA emerging contaminants symposium

Deborah,

We are finalizing the agenda for the upcoming GRA symposium and need the following from you ASAP:

- Full presentation title (right now the working title for your talk is “Chromium: A toxicological perspective”)
- Full contact information to appear on the program and list of attendees including your name, title, company, address, email and phone number

Thank you!

Elisabeth

Elisabeth L. Hawley, P.E. | Senior Environmental Engineer | Elisabeth.Hawley@arcadis-us.com

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